

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CASTING OF SINGLE CRYSTAL SUPERALLOY ARTICLES WITH REDUCED
EUTECTIC SCALE AND GRAIN RECRYSTALLIZATION, the
specification of which (check is attached hereto.
one) x was filed on March 26, 1999, as
Application Serial No. 09/276 858 and was amended
on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Edward J. Timmer (Reg. No. 27 402)

Send correspondence to:
Walnut Woods Centre
5955 West Main Street
Kalamazoo, MI 49009

Direct telephone calls to:
(616) 353-8807

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor John R. Mihalisin

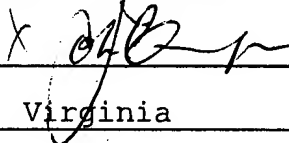
Inventor's signature _____ Date _____

Residence North Caldwell, New Jersey

Citizenship U.S.

Post Office Address 545 Mountain Avenue
North Caldwell, New Jersey 07006

Full name of second joint inventor, if any John Corrigan

Inventor's signature X  X 5.14.99
Date

Residence Yorktown, Virginia

Citizenship U.S.

Post Office Address 1710 Calthrop Neck Road
Yorktown VA 23693

Full name of third joint inventor, if any Gilbert M. Gratti

Inventor's signature X  X 5/20/99
Date

Residence Smithfield, Virginia

Citizenship U.S.

Post Office Address 15163 Mill Swamp Road
Smithfield VA 23430

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Full name of fourth joint inventor, if any Russell G. Vogt

Inventor's signature X *Russell G. Vogt*

X 5/20/99
Date

Residence Yorktown, Virginia

Citizenship U.S.

Post Office Address 302 Blue Heron Drive
Yorktown VA 23692

(Supply similar information and signature for fifth and subsequent joint inventors.)

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
1	1/1/1980	patented
2	2/2/1981	pending
3	3/3/1982	abandoned

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Full name of sole or first inventor John R. Mihalisin
Inventor's signature X John R. Mihalisin X 5/11/99
Date
Residence North Caldwell, New Jersey
Citizenship U.S.
Post Office Address 545 Mountain Avenue
North Caldwell, New Jersey 07006

Full name of second joint inventor, if any John Corrigan
Inventor's signature _____ Date _____
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Inventor's signature _____ Date _____
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Full name of fourth joint inventor, if any Russell G. Vogt

Inventor's signature _____ Date _____

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